[illegible]

[illegible] [illegible]

[illegible] [1][illegible]

[illegible]“American Pragmatism”[illegible] [2][illegible]

[illegible]“[illegible]”[illegible] [3][illegible]

[illegible]

[illegible] [4][illegible]“[illegible],[illegible]”[illegible]

[illegible]

[illegible]“[illegible]”[illegible]

[illegible]Gödel's theorems suggest metaphysics from humans may not work[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible] [5][illegible]

[illegible]

[illegible]

[illegible] 400 [illegible] 1580 [illegible] 25 [illegible]

[illegible]

[illegible] [6] [illegible]

[illegible]

[illegible] “[illegible]” [illegible]

[illegible]

[illegible]

1 [illegible]

[illegible]

[illegible]

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2 [illegible]

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[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]

[illegible]

3[illegible]

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4[illegible]

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Technological Singularity[illegible]

[illegible] deep-learning [illegible]

[illegible] AlphaGo Zero [illegible] superhuman [illegible]

[illegible] AlphaGo Zero [illegible] superhuman [illegible] [6][illegible]

AlphaGo Zero [illegible] superhuman [illegible] superhuman[illegible] deep-learning [illegible]

[illegible] deep-learning [illegible]

AlphaGo [illegible] [8][illegible] AlphaGo [illegible] Deepmind [illegible] AlphaGo [illegible]

[illegible] human specific intelligence[illegible]

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[1] [illegible]BRAIN Initiative (Brain Research through Advancing Innovative Neurotechnologies)[illegible] big data [illegible] brain [illegible] intelligence [illegible]

[illegible]

[illegible]

[2] [illegible]1930 [illegible]
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[illegible]

[3] [illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[4] [illegible]“[illegible]”[illegible]

[5] [illegible]

[6] [illegible]

[6] [illegible]I do not cross the boundary between sciences and religions; Gödel's theorems suggest metaphysics from humans may not work[illegible]

[illegible] AlphaGo Zero [illegible]

[illegible] stereotypes [illegible]

[7] [illegible]“[illegible]”[illegible]

[8] Demis Hassbis [illegible]Deep learning [illegible] AlphaGo Zero [illegible]

[illegible] metaphysics [illegible]